

Investigations on the Increasing of the Camphene
Content in Hexachlorocyclohexane Crude Effective
Substance. II., by H. Furst, 18 pp.

GERMAN
Chemist, par, Chem. Techn, Vol. V, July 1953, pp 359-
363.

S.I.A. Tr 57/1956

Scientific - Chemistry

33,992

SLA TT-64-10448

Oehme, P. and Ebert, G.
THE DETERMINATION OF THE GAMMA-ISOMER
IN TECHNICAL HEXACHLOROCYCLOHEXANE
MIXTURES BY MEANS OF DIELECTRIC CONSTANT
MEASUREMENTS, [1963] 4p 4refs
Order from SLA \$1.10 TT-63-20429

Trans. of Chem[ische] Techn[ik] (East Germany)
1953, v. 5, no. 7, p. 363-364.

DESCRIPTORS: "Isotopomers, "Hexachlorocyclohexanes,
"Molecular isomerism, Mixtures, Chemical analysis,
Dielectric properties, Measurement.

(Chemistry--Analytical, TT, v. 11, no. 3)

TT-63-20429

I. Oehme, P.
II. Ebert, G.
III. Trans-TM-53-53

Office of Technical Services

62-22655

Pyriki, C.
METHODS FOR THE EXAMINATION OF CIGARET
PAPER. [1962] 11p.
Order from K-H III. 25 K-H 3236-c

Trans. of Chemische Technik (East Germany) 1953,
v. 5, no. 8, p. 442-444.

DESCRIPTORS: "Cigarettes," "Paper," Analysis.

(Chemistry--Analytical, TT, v. 6, no. 8)

- I. Pyriki, C.
- II. K-H-3236-c
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

On Terephthalic Acid, by E. Profft.

GERMAN, part, Chem Tech, Vol V, 1953, pp 503-507.

INSDOC

Sci.

Apr 59

84,459

Vaporization of Metals and Metalloids in
Vacuum, by E. Laporte,

CHIMIE, per, Chemische Technik, Metallurgie,
Vol. V, No. 11, 1953, pp 632-634.

Deutscher Tr 3439

\$2.80

24,655

Scientific - Min/Metals

Jun 55 CTS

Hornan, W. F.
METHOD FOR THE DETERMINATION OF POROS-
ITY IN CIGARETTE PAPER. [1962] 6p.
Order from K-H 57.50 K-H 3140-c

Trans. of Chemische Technik (East Germany) 1953.
v. 5, p. 710-717

DESCRIPTORS: Porosity. *Paper. *Cigarettes.

(Chemical Analysis, Vol. 5, No. 10)

62-22448

I. Hornan, W. F.
II. K-H-3140-c
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich

Office of Technical Services

The Production of Germanium, by W. Schreiter.

GERMANIUM, per, Chem Tech, Vol. VI, 1954, pp
141-148.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 247

Sci - Ingr

Jun 59

89,896

Trimeric and Tetrameric Hydrocyanic Acid, by W.
Runkel, 20 pp.

GERMAN, per, Chem Tech, Vol VI, pp 489-494, 1954.

SIA 3277

ATC/1045-GJ

Sci + Chem

Aug 58

70,566

The Slightly Aromatic Nature of 1,3,5 Triazine and
Rearrangement Reactions of Various Derivatives, by
W. Radke, 24 pp.

CHERMAN, per, Chem Tech, Vol VI, pp 644-647, 1954.

SIA 3278

S41 - Chem
Aug 58

70,565

Schreiber, K.
THE GLYCO-ALKALOIDS OF THE SOLANACEAE.
[1962] 44p.
Order from K-H \$35.00 K-H 3471 d

Trans. of Chem[istric] Techn[ik] (East Germany) 1954,
v. 6, no. 312, p. 649-658.

DESCRIPTORS: *Plants, Glycols, *Alkaloids.

(Biological Sciences--Botany, TT, v. 9, no. 1)

62 22723

- I. Schreiber, K.
- II. K-H-3471-J
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Sixty Years of Chlorine and Alkali Electrolysis,
by Von W. Heyder, 7 pp. UNCLASSIFIED

GERMAN, per: Chemische Technik, Vol VI, No 7,
1954, pp 381-391, ESEI 65 1A1-435-54, AFOIN.
CIA # 136000

AF 644969

Scientific - Chemistry

EUR - Germany

Spec - Chlorine & Alkali Production, cells

May 55 OTS

23,515

Some Problems for the Chemical Industry in the
GDR, by W. Winkler, 3 pp.

GRUNMAN, per, Chemische Technik, Vol VI, No 10,
1954, pp 523-524. Encl to IE-428-55,
Berlin, AFOIN-IAI, 22 Jul 1955, CIA D-277645.

AF 677128

27,476

ESur - Germany
Economic -

Oct 55 CTS

50 Years of Nitrogen Industry, by A. Beyer,
11 pp.

GERMAN, per, Chemische Technik, No 11, Nov
1954, pp 602-608, Encl to III-1149-55. CIA D
702304.

AF 702319

Sci - Chemistry, Engineering;

30,985

The Effect of Acid or Basic Properties of
Reagents (or Catalysts) on the Course and the
Mechanism of Addition to Unsymmetrical α -Oxides,
by A. A. Petrov, 26 pp.

GERMAN, per, Chemische Technik, Vol VI, No 12,
1954, pp 639-644.

SLA 60-10940

Sci.

Chem, Vol XII, No 6

Sep 60

TT- 64-20478

126,873

Thermodynamic Properties of Ethylene, by F. Cramer.

CHIMICA, par, Chemische Technik, Vol VII, No 2,
1955, pp 68-82.

NSA 11 1-6829

Sci - Chem
Jan 64
US GOVT USE ONLY

219,829

Micro-Structure and Properties of Deformation^{*}
Lignite Tars and Pitches II., by H. Walther

GERMAN, per, Chem Tech, Vol VII, pp 471-472, 1955.

Inadoc-T1731

Sci - Chem
Aug 50

170,584

TT-65-12440

Field 11J

Rungt, H. John, H.
CHLORINATED RUBBER FROM BUNA. 7p, Grefe.
Order from SLA: 81.10 as TT-65-12440

Trans. of Chem. Ind. (East Germany) v7 n9
p536-# 11(1).

I. Rungt, F.
H. John, H.

MR 633

Automatic Gas Analyzer for Hydrogen Sulfide, by
B.N. Danilovskiy, F. A. Kevich, 3 pp.

GERMANY, per, Chem Tech, Vol VII, 1955, pp 682-683.

SLA :8-573

Sci

Aug 1955

95, 354

A contribution to the knowledge of the history of
diplomatic relations. II. The quality of diplomatic relations.
WILHELM BRECHING, Gerhard Kell, 22 pp.

GERMANY, Year, Chanc. Tsch., Vol VIII, No 1, 1959,
pp 35-52.

SLA 59-14571

Set - Chanc.
Box 59
Vol II, No 1

97896

Curve de Electrolyse Pour des Analyses Polarographiques
en Barie, by H. G. Nieter, 4 p.

GERMAN to FRENCH, per, Chem Tech, 1956, Vol VIII,
No 2, p (X).

CIA-tr-A349

Sci.
Feb 60
Vol 2, No 10

Desilication of Aluminate Liquors, by E. Dachselt, 10 pp.

GREENMAN, per, Chem Tech, Vol IV, No 4, 1956, pp 214-217.

Morris D. Friedman - 3126

Sci
Aug 58

70,776

NTC	
1000 VIO NO P200-200	70-23342 <0>
1000 VIO P20-31	70-23348 <0>
1000 VIO NO P103-100	70-23341 <0>
1000 VIO NO P076-000	70-21018 <0>
1000 VIO P25-2A	01ML-TR-2227 <2>

23. Chemie - Containing Polymers⁴, by Heinrich Lehmann,
(AF 1005522).

Chemisch, part, Chemische Technik, Berlin, Vol VIII, No 5,
1956, pp 200-206.

ATIC F-TS-9094/III

Sci - Chemistry
Munich: [unclear]
Mar 1957 CND

4-25, 142

Latest Results of Hydrogenating and Dehydrogenating
in the Area of Medium Pressure, by Richard Birthler.

GERMAN, per, Chem Techn, Vol VIII, May 1956, pp 266-
270.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

61,164

DESCRIPTION OF Secondary Structural Variations by
Sorption Isotherm Series, by H. Sander, 12 pp.

GILMAN, per, Chemische Technik, Vol VIII, No 5, 1956,
pp 274-279. 9077278

ACSIL Tr No 1214

Sol - Chem

Aug 61

162,745

Absorption Of Nitrogen Oxides By Water and Sodium Hydroxide by H. Demus.

GERMAN, per, Chemische Technik, Vol VIII, 1956, pp 285-294.

CSIRO

Oct. 62

Determination of Formaldehyde in Unsensitized
Photographic Papers, by W. Taube,

GERMANY, paper, Chem Tech, Vol VIII, No 6, 1956,
pp 333-337.

AT3 278,0J

Sol - Chain
Ror 59

100,385

Schulze, Dietrich.
PREPARATION, PROPERTIES, AND USES OF
SILICON MONOXIDE. (1961) 16p. 42 refs.
Order from SLA \$1.60 61-20516

Trans. of Chemische Technik (East Germany) 1956.
v. 8, no. 6, p. 345.

DESCRIPTORS: "Silicon compounds, *Monoxides,
Synthesis, Physical properties, Thermochemistry.

**NAVY/NRL*

(Chemistry--Physical, TT, v. 7, no. 1)

61-20516

I. Schulze, D.

Office of Technical Services

An Electrolytic Vessel for Polarographic Serial
Analysis, by H. G. Nieter, 2 pp.

GERMAN, pat, Chem Tech, Vol VIII, No 80, 1956.

SLA 57-1700

Jul 58

69,923

The Analytical Chemistry of Plastics. VI. Identification and Determination of Polyols, by Kurt Thinius, and Elisabeth Schroeder, 4 pp.

CHROMA, par, Chem Tech, Vol VIII, No 7, 1956,
pp 397-399.

SLA 59-15451

Sci
Nov 59
Vol 2, No 3

101,536

Economic Considerations of the Problem: Mercury
or Hapthrene Process in the Electrolysis of
Alkali Chlorides, by Walter Maybauer, Wilhelm
Springmann, Bitterfeld, 10 pp.
CHEM., part, Chem. Techn., Vol 8, No 12, 1956,
pp 702-705. F511186/67
ABC CHEM. Tr-1580

327,876

Sed. - Materials
Jun 67

Application of the Telomerization Reaction to the
Synthesis of ω -Amino Acids and the Preparation of
New Polyamide Fibers Based on Them, by A. N.
Krasnoshchekov, et al, 24 pp.

GERMAN, per, Chem Tech, Vol IX, No 3, 1957,
pp 139-150.

ATS-43-63

ATS 77M200

S.A. 65-10121

Sci - Chem

132,292

Nov 60

SLA TT-65-10121

Reaction of Streptomycin by Carboxyl Ion
Methanolic, by Josef Hoffman, Miroslav Horvath,
J. H.

CHEMAB, par, Chemische Technik, 1957, Vol. IX, No. 2
pp. 151-155.

SIA 59-20396

Ref.
Feb 60
Vol. 2, No 12

108,213

Hein, F.
ORGANOMETALLIC COMPOUNDS, [1962] 18p.
Order from K-H \$11.50 K-H-6485

Trans. of (Chemische Technik (East Germany) 1957,
v. 9, p. 201-202. *TT-61 20245*

DESCRIPTORS: *Inorganic compounds.

(Chemistry--Organic, TT, v. 9, no. 9)

64-12485

I. Hein, F.
II. K-H-6485
III. Kropke-Hosack, Science
Library Association,
Detroit, Mich.

TT-61 20245

Office of Technical Services

Use of a New Gasoline Vapor Pressure Recorder in
Industrial Control, by Werner Kundt, Arthur Muller,
11. p.

GREIFMAN, per, Chemische Technik, 1957, Vol IX,
No 4, pp 209-213.

SLA 59-17764

Sol.
Jan 60
Vol. 2, No 8

105,466

Synthesis of Octyl ~~ALPHA~~ Alcohol From Cracked
Gasoline With Carbon Monoxide and Hydrogen,
by Joseph Berty, et al.

GERMAN, ~~ALPHA~~per, Chemische Technik, Vol IX,
1957, pp 283-286.

Dept of Interior
TN7 U52 No 2013

Sci-M/H

Oct 63

241,484

Thermochromatography in the Gas Phase: A
New Method for the Separation and Determina-
tion of Mixtures, by Helmut Kogler, 13 pp.

UNTERMAN, per, Die Chemische Technik, Vol IX,
1957, pp 400-403. 646542

Piontinsky Arsenal 31
OTIA 3425

Sci - Chem

ASHIB-08-39

Jul 59

90,938

Borchert, O.
COMPLEMENTARY DEVELOPMENT OF IRON,
CALCIUM, ZINC AND PHOSPHORIC ACID IN PHOS-
PHATING BATHS. {1962} 7p.
Order from K-H 58.75

K-H 6912 a

Trans. of Chem[ische] Techn[ik] (East Germany) 1957,
v. 9, no. 7, p. 419-420.

DESCRIPTORS: Chemical analysis, *Iron, *Calcium,
*Zinc, *Phosphoric acids, Phosphates.

(Chemistry - Analytical, TT, v. 9, no. 10)

63-12934

- I. Borchert, O.
- II. K-H-6912-a
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

TT-64-3013

Office of Technical Services

Thermal Conductivity of Gas Mixtures, by E. Lehmann.

GERMAN, per, Chem Technik, Vol IX, No 9, 1957,
pp 530-537.

✓
*UKAEA-Risley-Tr-436

Sci - Nucl Sci

Jul 63

Amino Sugars, by A. Kleser.

GERMANY, per, Chemische Technik, Vol IX, No 10,
1957, pp 581-594.

Natl Res Council, Canada
TT No 781

Sci - Chem

Apr 60

112,645

Medium Pressure Hydrogenation Refining of Brown Coal
For Middle Oils with the Aid of a Twin Chamber, by
Richard ~~Hirschmann~~ Birtler, Erwin Deutloff, Christian
Sakibik, 9 pp.

CHIRMAN, per, in Chemische Technik, Vol X, No 2, 1958,
pp 75-78.

SLA 59-15322

Sci.
Dec 59
Vol. 2, No 4

102,727

Development Tendencies in the Chlorine Industry, by
Eberhard Richter, 19 pp.

GERMAN, par, Chem Technik, No 5, 1958, pp 261-266.

ACSI, E-2386

Klar - Germany

Book

Sci - Chem

Jan 59

79,120

Use of Dilute Adsorption Catalysts in the Chemical
Industry, by N. I. Kobosov.

QINMAN, per, Chemische Technik, Vol I, No 5,
1958, pp 270-282.

C.S.I.R.O.

Sol.

May 60

115,740

The Pharmaceutical Industry, The Most Important
Pharmaceutical Preparation, by R. u. W. Kirsten,
2 pp. *ID 5103372*

GERMAN, per, Chemische Technik, No 6, 1958,
pp 323-324.

ACSI, H-2490

Feb 59

Determination of the Oil Content in Paraffins
and Paraffin Black Waxes, by Werner Hagen, 8 pp.

GEFMAN, par, Chemische Technik, Vol X, No 6, 1955,
pp 351-353.

SLA 59-1706X0

Sci.
Jan 60
Vol. 2, No 7

104,494

Mechanisation in the Carbide Industry, by P. Eoster,

GERMAN, per, Chemische Technik, Vol I, No 7,
pp 400-408. 1958

5

Chief Librarian, C.S.I.R.O.
314 Albert Street,
E. Melbourne, Australia
C.2, Vic.

Sci
May 60

115,175

The Determination of Bromine and Chloride in Organic
Compounds Using a Modified Schoninger Technique,
by K. Praeger, H. Furst.
GERMAN, part, Chem Techn, No 10, 1958, pp 537-538.
NLL Ref: 9022.401 (746/176)

Sci/Chem
Mar 70

401,883

Progress in the Chemistry of Complex Compounds,
6 pp.

GERMAN, per, ~~Chemische Technik~~, Vol XI, No 1,
1959, pp 12, 13. 966079A

ATIC MCL-99

Sci - Chem

May 61.

150,201

Mechanical-Chemical Changes and the Synthesis of
Polymers, 4 pp.

GERMAN, per, Chemische Technik, Vol XI, No 1,
1959, pp 13, 14. 9650794

ATIC MCL-79

Sci - Chem

May 61.

150,202

Some Problems Relative to the Development of the
Industry of Organic Syntheses, 3 pp.

GERMAN, par, Chemische Technik, Vol XI, No 1,
1959, pp 14, 15. 9660794

ATIC NCL-99

Sci - Chem

May 61

150,223

An Attempt to Couple the Synthesis of Methanol With
the Destructive Hydration of Petroleum and Tar
Fractions, 4 pp.

GERMAN, per, Chemische Technik, Vol XI, No 1, 1959,
p 15. 956074

ATIC MCL-99

Sci - Chem

May 61

150,200

Ion Exchangers used as Catalysts in Esterifications
and Hydrolyses, by Friedrich Andreas, 16pp
GERMAN, Ger, Chemische Technik, Vol 11, 1959,
No 1, pp 24-28
SLA TT-65-10114

Sci - Eng
June 67

329,468

Concerning the Catalytic Properties of Certain
Co-Catalysts, by Gunther Rienecker, 14 pp.

GERMAN, par, Chem Tech, Vol XI, 1959,
pp 246-259.

CIA/PDO IX-877

61-16405

Sci - Chem

Aug 60

123, 261

USE: INTERNAL USE ONLY

A 1/200 Modification with the structure of
the Lo_2 (a) cristobalite, by Hans-Albert
Jahnman, Detlar Mess, 5 1/2.

CHENHAI, per, Chemische Technik, Vol XI,
1959, p 260. — 9069004

AM: Tr-5386

Sci. - Phys
Inn 62

217,467

(NY-3276).

The Development of Personnel for the Chemical
Industry, by Wolfgang Goebel, 6 pp.

CHURCHMAN, Jear, Chemische Technik, No 9, Berlin,
1979, pp 473, 474.

JPRS 84231

Index - Chemistry
Index - Industry
Apr 60

112,736

(NY-3276).

The Development of the Chemical Industry, by Walter
Singer, 10 pp.

GERMANY, post, Chemische Technik, No 9, Berlin, 1959,
pp 467-479.

JPRS 2423

Index - Germany
Topic - Industry
Apr 68

112,735

(NY-3276).

The Development of the VEB "Walter Ulbricht"
Leuna Plant, by Wolfgang Schirmer, 13 pp.

GERMANY, IMA, Chemische Technik, No 9, Berlin,
1959, pp 501-506.

JPRS 2421)

Editor - Germany
Topic - Industry
Apr 60

112,737

(NY-3276).

The VEB Chemical Plant in Bunaehrita, by Oarnard
Waldner, 1.1 pp.

CHENIEH, par, Chemische Technik, No 9, Berlin,
1970, pp 505-508

JRMS 2423

Author - Oarnard
Docu - Induustry
Apr 60

112 730

(NY-3276).

Theme and Organization of Work of the Institute of
Synthetic Fiber Research in Relation to Practical
Application, by Hermann Klare, 10 pp.

Chemie, pp. 509-511, Chemische Technik, No 9, Berlin, 1959,
pp 509-511.

JPRS 2425

112, 731

Refr. - Germany
Refr. - Industry
Age: 60

(NY-3276).

Cooperation of the Chamber of Technology in
Carrying Out the Chemical Program, by Heinz
Marbach, 5 pp.

CHURCHILL, J.W., Chemisches Technik, Vol XI, No 9,
Berlin, 1959, pp 516, 517.

JPRS 2421)

Chem - Chemistry
Econ - Industry
Appl (4)

112, 732

Courbes caracteristiques de travail de la
rectification et du procede d'echange a π deux
temperatures du deuterium, by M. Dietze, S. Pilz,
10 pp.

GERMAN to FRENCH, per, Chem Tech, Vol XI, No 10,
1959, pp 544-546.

Reverse Translation
CEA-A-1408

Sci
Feb 64

Zakradnik, Rudolf.
CARBAMATES, METHYLTHIOCARBAMATES AND
DITHIOCARBAMATES, XL [1963] 23p (refs omitted)
Order from SLA \$12.50 TT-43-20369

Trans. of Chem[ist] Techn[ol] (West Germany) 1959,
v. 11, no. 10, p. 545-555. (Abstract available)

DESCRIPTIONS: "Carbamates, Thio radicals, Synthesis
(Chemistry), Chemical analysis, Chemical properties,
Reaction kinetics, Rubber, Drugs, Fungicides.

The paper deals with the preparation, properties,
kinetics of formation and decomposition, and the reac-
tions of stable salts derived from the unstable alkyl
carbamate, alkyl methylthiocarbamate, and alkyl dithio-
carbamate acids.

(Chemistry--Organic, TT, v. 11, no. 3)

TT-43-20369

1. Title: Thiocarbamates
1. Zakradnik, R.

Office of Technical Services

SETZE

(NY-3495).

New Pharmaceuticals Exhibited at the Leipzig
Fair, by W. Kirsten, 3 pp.

GERMAN, part, Chemische Technik, No 11, Berlin,
1959, p 618.

JPRS 2683

EEur - Germany
Sci - Chemistry
Jun 60

117,249

Letter (ny 3445-).
Fuel Production in the "Walter Ulbricht" Leuna-Werke, /p.

GERMAN, par. Chemische Technik, No 11, Berlin, 1959,
p 624.

TPRS 2683

BEAR - Germany

Beon - Beula

Jan 60

The Common Tasks of the Chemical Industry and Water
Conservation Under the Seven-Year Plan, by
Johann Reichlitz, 19 pp.

GERMAN, per, Chemische Technik, Vol XI, No 11,
1960, pp 627-635.

JPRS 11476

Editor - Germany

Book

Jan 62

178, 253

(SF-100)

The Quantitative and Qualitative Status of Central
German Waters, Their Present and Future Possibilities
of Utilization by the Chemical Industry, by Bernhard
Meldner, 22 pp.

GERMANY, per, Chemische Technik, Vol XI, No 11,
1960, pp 636-644.

JPRS 11476

E200 - Germany

178,254

E200

Jan 62

Testing of Rhenium-Containing Catalysts
for Moderate and High-Pressure Hydro-
genation of Products From the Process-
ing of Lignite Tars, by H. Lueder.
CZECH, per, Chemische Technik, Vol 12,
No 1, 1960, pp 16-22
NTC 72-11452-07A

June 72

The Production of Radioactive Isotopes, by
Peter Knoll, 14 pp.
GERMAN, per, Chem Tech (Leipzig, No 12, 1960,
pp 25-28
AEC/DPNL-Tr-2227

Sci/Ph y
May 70

405,715

SOURCE

(NY-1001)

Production and Processing of Ethylene and
Propylene, by Eberhard Richter, 11 pp.

GERMAN, per, Chemische Technik, Vol XII, No 2,
1960, Berlin, pp 49-54.

JPRS 5262

REUR - Germany

Econ - Manufacturing

Aug 60

123,029

Nature and Constituents of Brown-Coal, High-Temperature Tar, by I. E. Leibnitz, E. Gundermann.

GERMAN, per, Chem Tech, Vol XII, No 2, 1960, pp 64-70.

Dept of Interior
Tr No 1688

Sci

Jan 623

Diagramme de Mac Cabe-Thiele Pour la Separation
des Isotopes. Formule Generale pour le Calcul
du Nombre de Plateaux d'une Colonne d'Echange,
by M. Metzger, S. Pilz.

GERMAN to FRENCH, per, Chem Tech, Vol XII,
No 2, 1960, pp 81-87. 9207/199

Reverse Translation
CEA No A-1268

Sci
May 63

61-20745

Cerchez, Vasil and Radulescu, Tudu.
DISPERSION OF METALLIC HYDROXIDES IN MIN-
ERAL OILS AND THEIR DETERGENT PROPERTIES.
[1961] [5p. 5 refs.
Order from SLA \$1.10

61-20745

Trans. of Chem[ical] Tech[nik] (East Germany) 1960.
v. 12, no. 4, p. 187-188.

DESCRIPTORS: *Detergents, Preparation, Materials,
*Mineral oil, Oils, *Metallic compounds, *Hydrox-
ides, Colloids, Physical properties.

(Chemistry--Physical, TT, v. 7, no. 2)

I. Cerchez, V.
II. Radulescu, T.

Office of Technical Services

Contribution on the Determination of Impurities
and Adulterants in Titanium (IV) Chloride
and Titanium White, by Z. Rezac.
GERMAN, per, Chemische Technik, vol. 12,
no. 7, 1960, p. 409-412.
NTC 71-12760-07B

SINTE

(NY-4125)

Standardization, by W. Mueller, 5 pp.

GERMAN, per, Chemische Technik, Vol XII, No 4,
1960, Leipzig, pp 227, 228.

JPRS 5578

Elbur - Germany

Econ - Chemical

Oct 60

127,234

(Buy- 5277)

Statistics on Production of Czechoslovakian Chemical
Industry, 1953-1958, ~~1958~~, 2 pp.

GERMANY, per, Chemische Technik, Vol XII, No 5,
May 1960, p 291.

*JPRS 7461

~~SECRET~~

EDur - Germany

ECen - Chemical Industry Statistics

17 Oct 60

(NY-5277)

Achievements of the VVA Electrochemistry and
Plastics in 1959, by M. Friedrich, 6 pp.

GERMAN, per, Chemische Technik, Vol. XII, No 5,
1960, pp 291-293.

JPRS 741

EUR - Germany

Econ

Jan 61

138,695

(NY-5050)

Development of the Chemical Industry in Czechoslovakia
in the First Fifteen Years, 11 pp.

ORIGINAL, per, Chemische Technik, Vol XII, No 6,
1960, pp 305-308.

JPRS 7251.

EXHIBIT - ~~RECEIVED~~ Czechoslovakia
Econ
Jun 61

135,987

(NY-5050)

Machinery and Apparatus for the Chemical Industry
at the Leipzig Spring Fair 1960, by Blaubach,
Munich 20 pp.

GERMAN, per, Chemische Technik, Vol XII, No 6,
1960, pp 309-318.

JPRS 7201

Rebur - Germany
Rebur
Jan 61

135,988

(NY-5050)

The Control Technique of the German Democratic
Republic at the Leipzig Spring Fair, by Schulze,
4 pp.

GERMAN, ~~West~~, ~~Chemische Technik~~, Vol XII, No 6,
1960, pp 318, 319.

JPRS 7251

East - Germany
Econ
Jun 61

135,989

Eapig, H.
THE SYNTHESIS OF EMERALDS. [1962] [24] p. 6 ref.
Order from SLA \$1.60 62-18839

Trans. of Chem[ist] Techn[ic] (East Germany) 1960,
v. 12, no. 8, p. 827-831.

DESCRIPTIONS: *Synthetic gems, *Beryl, Synthesis,
Crystal growth, Zirconium compounds, *Titanium
compounds, Silicates, Garnets.

A method is described for synthesizing emerald in
crystals up to 2 cm size suitable for polishing of stones
of 1 carat. The basic principles of this method which
was carried out for the first time in Bitterfeld in 1929
is described here and the technical advances, as
compared to the previous process, described, in
particular, the semitechnical method most recently
used. The properties of the synthetic emerald were
(Physics-Solid State, TT, v. 9, no. 11) (over)

62-18839

I. Eapig, H.

Green Meteoroid Inc
T-G-201
(9225068)

Office of Technical Services

Extraction of Oxo-Alcohols From Distillates, by
Vladimir Davidoff.

CHURMAN, per, Chemische Technik, Vol XII, No 7,
1960, pp 414-418.

Dept of Int
TR7 U512 No 2049

Not - M/M
Nov 63

241.319

The Character and Constituents of Brown-Coal
High-Temperature Tar II, by Erich Gundermann.

UNRECORDED, per, Chem Tech, Vol XII, No 8,
1960, pp 463-466.

Dept of Interior
TNT 857 No 399

Sci - Chem

168, 5/16

Sep 61

Rosner, H., Wagner, M., and Hottig, E.
DEVELOPMENT OF A SPECIAL STATISTICAL
METHOD OF ANALYSIS. Part I of Simple Analysis of
Saturated Lubricating Oil Fractions. [1961] 9p.
Order from ATB 10.95 ATS-71NSOG

Trans. of Chem[ische] Tech[nik] (East Germany) 1961,
v. 12, no. 8, p. 478-482.

DESCRIPTORS: *Lubrication, *Oils, *Chemical
analysis.

Materials--Lubricants, TT, v. 6, no. 2

61-22337

- I. Rosner, H.
- II. Wagner, M.
- III. Hottig, E.
- IV. Title: Simple
- V. ATS-71NSOG
- VI. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/769-65

10966.

Office of Technical Services

(NY-5290)

The Problem of Efficiency of Investments in
Socialist Chemical Industry, by Helmut Sabisch,
14 pp.

GERMANY, par, Chemische Technik, Vol XII, No 9,
1960, pp 540-545.

JPBS 7625

ESR - Germany

140, 417

Econ

Feb 61

(*ny-5290*).

Status and Development of Petroleum Chemicals in
Rumania, *1960*.

GERMAN, per, Chemische Technik, Vol XII, No 9,
Sep 1960, p 552.

*JPRS 72

~~CONFIDENTIAL~~

EEur - Rumania

Econ - Chemical Industry

25 Oct 60

(SF-1055/7)

Common Tasks of the Chemical and Mechanical
Engineering Industries, by Walter Singer, 8 pp.

GERMAN, Jper, Chemische Technik, No 10, 1960,
pp. 551-554.

JPRS 4952

EUR - E. Germany

169,052

Enoch

Sep 61

(AF-1855/7)

Mechanical Engineering as the Leading Force in the
Development of Chemical Equipment, by Heinz Jechorek,
4 pp.

GERMAN, per, Chemische Technik, No 10, 1960, pp 565-566

JPRS 4952

Editor - E. Germany

169,053

Econ

Soc 61

Special Standard Equipment Units for the Chemical
Industry, by Carl-Justus Heckmann, 6 pp

GERMANY, ger, Chemische Technik, No 10, 1960,
pp 567-572.

JPRS 10255

From - El. Germany

175, 6, 1, 1

Esou

Doc 41

(SF-1800)

Automated Physical Analysis Equipment for Laboratories
and Chemical Plants, by Erich Krell, 9 pp.

GERMAN, par, Chemische Technik, No 10, 1960,
pp 575-580.

JPRS 10955

Sci. + Engr.

Dec 61

174, 787
57-2375-3
11-22-61
ATC/227-61

(SF-1875)

Relations Between Water Economy and the Chemical
Industry, by Wilhelm Blauhut, 8 pp.

GERMAN, per, Chemische Technik, No 11, 1960,
pp 623-626.

JPRS 11366

EUR - Germany

Econ

Jan 62

177,963

61-25436

Topic: G.
PRODUCTION OF BUTADIENE BY THE CATALYTIC
HYDROGENATION OF n-BUTENE AND n-BU-
TANE [1961] 19p
Order from ATS 226.10

ATS-18N54G

Topic of Chemische Technik (East Germany)
1961, v. 12, no. 12, p. 708-714

DISCRIPTION: *Butadienes, Production, *Butenes,
*Butenes, Hydrogenation, Catalysts

I. Bonn, G.
II. ATS-18N54G
III. Associated Technical
Services, Inc., East
Orange, N. J.

AT-1807-2

180713

(Engineering, Chemical, TT, v. 6, no. 11)

Office of Technical Services

Design of Fluidized Bed Plants According to the ~~XX~~
Similitude Theory, by G. Winterstein, G. Biess.

GERMAN, per, Chem Tech, Vol XIII, No 2, 1961, ~~XXXXXX~~pp
pp 64-68.

CSIRO/No 5764

Sci
Jun 63